

## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 22 - 28, 2004 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply				Average June 1, 2004 to date
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink		
	release	begin 1200	release	end 2400	spill	begin 0800	beginning	beginning	beginning	
Nov. 22	90		29	224	45	444	0	294	519	
23	90		29	225	45	449	0	296	520	
24	88		29	230	38	449	0	296	522	
25	68		29	340	32	450	0	295	523	
26	55		29	512	27	449	0	296	524	
27	35		30	592	23	449	0	296	525	
28	23		30	1,281	16	449	0	72	525	

Pepacton Reservoir (P):	Available storage Nov. 29, 2004 (0800) Spillway crest elevation 1,280.00 ft.	134.516 billion gals. 96.0 % (elev. 1,276.89 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 29, 2004 (0800) Spillway crest elevation 1,150.00 ft.	99.424 billion gals. 103.9 % (elev. 1,152.31 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 29, 2004 (0800) Spillway crest elevation 1,440.00 ft.	30.378 billion gals. 86.9 % (elev. 1,430.40 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 29, 2004 (0800) Combined capacity at spillway level.	264.318 billion gals. 97.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 28, 2004 (2400) Spillway crest elevation 1,190.00 ft.	25.037 billion gals. 70.6 % (elev. 1,184.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Total			Daily   Cumul.	Daily	Cumul.	
							(inches)			Daily	Cumul.		
Nov. 22	0	139	45	68	0	156	2,512	2,920	0	5,209	0	1.13	
23	0	139	45	68	385	301	2,462	3,400	0	5,209	0	1.13	
24	0	139	45	70	261	294	2,471	3,280	0	5,209	.01	1.14	
25	0	139	45	70	295	298	3,023	3,870	0	5,209	.49	1.63	
26	0	139	45	59	0	301	5,596	6,140	0	5,209	.27	1.90	
27	0	136	45	50	0	301	5,718	6,250	0	5,209	0	1.90	
28	0	105	45	42	0	301	10,407	10,900	0	5,209	.73	2.63	

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	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily   Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal November 22 -28, 2004 averaged 82.1 mgd. The average diversion for the 30-day period ending November 28, 2004 was 83.7 mgd and the maximum diversion during the period was 89 mg on October 30 and November 2, 2004.